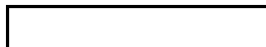


SECRET

MONTHLY REPORT

25X1



PAR 223


1 May 64

SUBJECT: Monochromatic Lens System

TASK/PROBLEM

1. To explore the possibilities of the improvement of the optical systems by restriction of the wavelength range of the lens correction.

DISCUSSION

2. The possibility of this problem was discussed in the  Project Conference of 3 and 4 Feb 1964. At that time, we suggested that specific optical system requirements should be considered as test cases for this study. On 26 Feb, we received a specification describing two definite requirements for spectral regions outside the visible spectrum. On 15 Apr the contractor's representative visited the customer's facility to discuss these problems in further detail. At that time, the possibility of a lens design in the visible spectrum was added to the two above for consideration. No further progress has been made on this project.

25X1

PLANNED ACTIVITY

3. The contractor will discuss the problems of zoom lens design and color correction with lens designers in his organization and with those of a possible subcontractor. On the basis of these discussions, a decision will be reached as to the form of a specific technical proposal relative to this project.

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GROUP 1
Excluded from automatic downgrading
and declassification